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THITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. 10-R-0001

CUSTOMER 40.

FORM APPROVED OMB NO 05/19/016

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, is registered who USD4, include Zio Code)

MEDSTAR RESEARCH INSTITUTE GEORGE HYMAN MEM.RESEARCH BLDG 103 IRVING STREET NW WASHINGTON, DC 20010 (202) 877-7233 6696

3. REPORTING FACILITY (List ail locations where animals were noused or used in actual research, teating, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing
George Hyman Memorial Research Building
Washington Hospital Center
MedStar Research Institute

Tom Morris Farms, Inc. 4001 Millender Mill Rd. Reistertown, Md 21136

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, expenments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analogsic, or tranquilizing drugs were used.	Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analyses, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO DE ANIMALS (Cols. C+ D+E)
4 Dogs	0	0	20	0	20
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Raboits	0	0	163	0	163
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11 Pigs	0	0	453	0	453
12. Other Farm Animals	0	0	0	0	0
13 Other Animals	0	0	0	0	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, orior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and evolutional principal investigator and approved by this institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to Jentifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals infected.
- 4) The littending veterinary care and to oversee the operational authority to ensure the provision of adequate veterinary care and to oversee the operation of amount of animal care and use.

CERTIF	ICATION	BY HEA	DQUARTE	RS RESE	ARCH FA	CILITY	OFFICIAL
(Chie	Frequitiv	e Officer	or Legally	Respon	sible Inst	itutional	official)

SIGNATURE OF C.E.

DATE SIGNED

APHIS FORM 7923 (AUG 91) ¹ (наріасея из выжмі (ант) (ресіла), чліса із рачовае

FAIL I HEADQUARTERS

The following sites have been reported by the facility.

Registration Number:

10-R-0001

Customer Number:

66

Facility:

MEDSTAR RESEARCH INSTITUTE

GEORGE HYMAN MEM.RESEARCH BLDG

108 IRVING STREET NW WASHINGTON, DC 20010

(202) 877-7535

MEDSTAR RESEARCH INSTITUTE 108 IRVING STREET NW WASHINGTON, DC 20010

Swine procured and housed at; Tom Morris Farms, Inc. 4001 Millender Mill Rd. Reisterstown, Md 21136 (800) 769-4794

See reverse side for additional information.

Interagency Report Control 40 0180-DOA-AN

UNI ED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 10-R-0003 CUSTOMER NO. 59

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

include Zip Code)

CHILDREN'S NATIONAL MEDICAL CENTER 111 MICHIGAN AVENUE, NW WASHINGTON, DC 20010 (202) 745-3323

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)
 FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) E. Number of animals upon which teaching, B. Number of Number of Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments. which teaching, TOTAL NO teaching, research. conducted involving accompanying pain or distress Animals Covered bred, OF ANIMALS to the animals and for which the use of appropriate By The Animal conditioned, or research. surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would conducted involving experiments, or Welfare Regulations held for use in teaching, testing, accompanying pain or distress to the animals (Cols. C+ have adversely affected the procedures, results, or tests were D + E) interpretation of the teaching, research. experiments. conducted and for which appropriate experiments, surgery, or tests. (An explanation of research, or involving no the procedures producing pain or distress in these animals and the reasons such drugs were not used surgery but not pain, distress, or anesthetic, analgesic, or yet used for such tranquilizing drugs were use of painrelieving drugs. must be attached to this report) purposes 4. Dogs 5 Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 56 56 10. Sheep 11. Pigs 12 Other Farm Animals 13. Other Animals Ferrets ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)		
SIGNA'		nnt)	DATE SIGNED
			10-15-01

APHIS FORM 7023 (AUG 91)

See Attached Listing

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

10-R-0003

Customer Number:

59

Facility:

CHILDREN'S NATIONAL MEDICAL CENTER

111 MICHIGAN AVENUE, NW WASHINGTON, DC 20010

(202) 745-3323

CHILDREN'S RESEARCH INSTITUTE 111 MICHIGAN AVENUE WASHINGTON, DC 20010

See remiss side for addl nlormution 0180-DOA-AN

UNITED STATES DEPARTMEN. ... AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 4

FORM APPROVED OMB NO 0579-0035

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. MEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

· · · 10-R-0004, Cust ld 69

GEORGETOWN UNIVERSITY 3950 RESERVOIR RC, NW WASHINGTON, DC 20007

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, tea-

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RESEARCH RESOURCES FACILITY	WP 23	THE RESEIGNIH	BLDC
Dans Science Bill (. 1 . 1)			· · · · · · · · · · · · · · · · · · ·

and the segment

REPORT OF ANIMALS USED BY			(Alach adiditional shrefs if no	cessary of use APHIS FORM 7023A.) "	
Ammais Covered By The Ammai Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in transhing, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of amenals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain, reflexing drugs.	O Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which oppropriate anesthetic, analgesic, or tranquillating drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate enesthetic, analgesic, or tranquitizing drugs would have adversely affected the procedures, results, or transportation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing perion or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs		_ ユ	4	0	6
5. Cals		0	6	0	6
5. Guinea Pigs		3	\circ	0	3
7. Hamsters		\circ	\mathcal{O}	0	0
B. Pabbits		29	60 104	0	133
5. Non-human Primates		0	22	0	22
10. Sheep		0	0	O	0
11. Pigs		\mathcal{O}	33	0	33
12. Other Farm Animals		0	\mathcal{O}	<u> </u>	0
13. Othor Animals					
BATS		\mathcal{O}	35	0	35
FROUS		7	Ë	0	15
CHICKENS		7	()	\wedge	7

- Professionally acceptable standards governing the core, treatment, and use of animals, including approviate use of anesthetic, analysis, and tranquitizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Usa Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending victermation for this research facility has appropriate authority to ensure the provision of adequato voternary care and to oversee the adequacy of other aspects of ammul care and uso.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED 11/19/01

APHIS FURM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolute (

PART - HEADONAPTERS

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

11-23-2001 RCVD

CUSTOMER NO. 1. REGISTRATION NO. 10-R-0005 70

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

include Zip Code)

GEORGE WASHINGTON UNIVERSITY, THE ANIMAL RESEARCH FAC., ROSS B-12 2300 EYE STREET, N.W. WASHINGTON, DC 20037 (202) 994-3520

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

See Attached Listing

The Animal Research Facility

The George Washington University

2300 Eve Street, NW

Washington, DC 20037

	OR UNDER CONTROL O		(Attach additional sheets if nece	ssary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		10	102		112
5. Cats		0	0		0
6. Guinea Pigs		61	0		61
7. Hamsters		15	266		281
8. Rabbits		0	164		164
9. Non-Human Primates		0	0		0
10. Sheep		0	0		0
11. Pigs		0	255		255
12. Other Farm Animals		0	0		0
13. Other Animals		0	0		0
ASSURANCE STATEMENTS					<u> </u>

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other spects of animal care and use

aspects of arminal days a		
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
	(Chief Executive Officer or Legally Responsible Institutional official)	
SIGNAT		DATE SIGNED
SIGNAT		11/11/01
		111140
APHIS		HEADQUARTERS

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See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

1. REGISTRATION NO. 10-R-0006 CUSTOMER NO. 72

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

NATIONAL FOOD PROCESSORS ASSOCIATION

1350 I STREET NW, SUITE 300 WASHINGTON, DC 20005

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

NATIONAL FOOD PROCESSORS ASSN.
WASHINGTON, DC 20005

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					<u> </u>
	-				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
	•	11/20/2001		

This report is required by law (? USC 21.43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additionalinformation

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE . REGISTRATION NO 10-R-009

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Howard University, College of Medicine 2400 6th Street, N.W. Washington, D.C. 20059

3. REPORTING FACILITY (List ail locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITYLOCATIONS (Sites)

College of Medicine

Numa P G Adams Building

A. Animals Covered By The Animal Welfare Regulations	B.Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E, Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving eccompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have advarsely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F. TOTALNO OF ANIMALS (Cols. C + D + E)
4. Dogs	0		30		30
5. Cats	11		29		29
3. Guinea Pigs	0		0		0
7. Hamsters	0		0		0
3. Rabbits	0		0		0
. Non-human Primates	0		0		0
I0. Sheep	0		0		0
11., Pigs	0		0		0
2. Other Farm Animals	0		0		0
	0		0		0
3 Other Animals	0		0		0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analysesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
I certify that the	e above is true, correct, and complete (7 U.S.C. Section 2143). NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		12/18/01